

City of Lowell
Job Posting
Please Post ~ September 1, 2016
Deadline ~ September 15, 2016
Wastewater Utility
Maintenance Mechanic II

Job Title: Maintenance Mechanic II (2600-24, 2319, INC)
Department: Wastewater Utility
Reports To: Maintenance Superintendent, Plant Engineer, Head Mechanic and Skilled Mechanic
FLSA Status: Nonexempt
Salary: \$856.06 (min) to \$980.25 (max) per week

SUMMARY

Performs equipment maintenance, installation and repair work on process and domestic equipment and piping systems found in a large complex wastewater treatment plant and outlying structures both in existence and to be added in the future. Must be able to perform work at a lower grade.

ESSENTIAL DUTIES AND RESPONSIBILITIES include the following. Other duties may be assigned.

Responsible for carrying out assigned duties in maintenance, installation, and repair of process and domestic equipment and piping in a large complex WWTP and its outlying structures both in existence now and due to be completed in the future.

These duties will require working at least one type of trade at any one time, some of which types are listed.

Plumbing duties will be included in working with both process and domestic piping, valves and valve operation, all of which can be large and complex.

Millwright work will be needed on all mechanical equipment such as pumps, blowers, compressors, bar screens, aerators, clarifier mechanisms, and sludge processing equipment. This is only a partial list of equipment involved but indicates the type of work which will be involved in this position. Due to the physical size of the plant and equipment, duties will also include iron working and rigging talents, welding; cutting and brazing will be included in this area.

On site machine work will also come under this title in a small machine shop which will be available for plant use.

Duties for this position will be included in a preventative maintenance system which will also require input from individual mechanics at completion of their tasks.

SUPERVISORY RESPONSIBILITIES

Will works with a small group comprised of other WWTP mechanics, laborers, and at times, operators from the operators department. All will be under the supervision of the mechanic when performing an assigned duty.

QUALIFICATIONS

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

EDUCATION and/or EXPERIENCE

Required to have a high school education or GED due to the nature of the equipment and system mechanics working with and within;

The variety of duties will require experience in at least one of several fields involved in plant maintenance; At least five years experience required in associated field.

Plumbing: The plant has both domestic and process piping varying from copper cold water piping and steel heating piping to ductile iron fiberglass process piping, all of which require experience in installation and maintenance. Masters or journey man's license preferred.

Millwright/iron working: Experience in safe handling of large equipment items in installation and repair. Welding certificate preferred. Equipment requires millwright experience in close tolerance work in repair and installation of various times.

Machinist: Training and experience on small machine equipment: lathe, drill press, milling machine, cutoff saw, similar equipment, preferred.

LANGUAGE SKILLS

Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals. Ability to write routine reports and correspondence. Ability to speak effectively before groups of customers or employees of organization.

MATHEMATICAL SKILLS

Ability to add, subtract, multiply, and divide in all units of measure, using whole numbers, common fractions, and decimals. Ability to compute rate, ratio, and percent and to draw and interpret bar graphs.

REASONING ABILITY

Ability to apply common sense understanding to carry out instructions furnished in written, oral, or diagram form. Ability to deal with problems involving several concrete variables in standardized situations.

CERTIFICATES, LICENSES, REGISTRATIONS

Commercial Driver's License from Registry of Motor vehicles. Good driving record. License commensurate with equipment repairing.

PHYSICAL DEMANDS

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable

accommodations may be made to enable individuals with disabilities to perform the essential functions.

Must meet physical requirements for Commercial Drivers as set forth under 49 CFR 391.41; samples are listed below:

While performing the duties of this job, the employee is frequently required to stand. The employee is occasionally required to walk; sit; use hands to finger, handle, or feel; reach with hands and arms; climb or balance; stoop, kneel, crouch, or crawl; talk or hear; and taste or smell. The employee must occasionally lift and/or move up to 100 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and ability to adjust focus.

WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is frequently exposed to moving mechanical parts. The employee is occasionally exposed to wet and/or humid conditions; high, precarious places; fumes or airborne particles; toxic or caustic chemicals; outside weather conditions; risk of electrical shock; risk of radiation; and vibration. The noise level in the work environment is usually loud.

The City of Lowell is a smoke and drug free employer and requires a physical with drug screen and CORI, post offer.

***Qualified individuals should send application/resume with cover letter to the Human Relations Office, Mary Callery, HR Director Room 19 - City Hall, Lowell, MA 01852 by 4:00 PM:
Deadline ~ September 15, 2016.***

Applicants may also send application/resume with cover letter to fax 978-446-7102 or email to cityjobs@lowellma.gov

EOE/AA/504 Employer